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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/840,231	05/07/2004	Jang-keun Oh	116511-00132	9693
27557	7590	10/17/2007		
BLANK ROME LLP 600 NEW HAMPSHIRE AVENUE, N.W. WASHINGTON, DC 20037			EXAMINER HOPKINS, ROBERT A	
			ART UNIT	PAPER NUMBER
			1724	
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



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1797	101107

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Commissioner for Patents

IDS signed an initialled. Examiner notes the French Search Report dated February 15, 2007 indicates that Japanese reference JP 2002 326041 is an X type anticipatory reference over claim 1 of the current application, however upon review of the Japanese reference, Examiner is unable to locate "a plurality of second cyclones for separating minute dust particles from air by using a centrifugal force after the dust separation at the first cyclone; and a cover disposed on an upper portion of the first cyclone and the second cyclones, the cover including a guide formed at a lower center to guide air discharged from the first cyclone into the second cyclones".

*Robert A. Hopkins*  
ROBERT A. HOPKINS  
PRIMARY EXAMINER

*A. U. 1724*